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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/791,569
				Filing Date	March 1, 2004
				First Named Inventor	Takashi UENO
				Group Art Unit	1742
				Examiner Name	Ip
Sheet	1	of	1	Attorney Docket Number	04104CIP/HG

U.S. PATENT DOCUMENTS

Exam. Initia ^s	Cite No ^t	Document Number	Kind Code ^u	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
		Dul / call		see 1791 S2/28 2/1/05		

FOREIGN PATENT DOCUMENTS

Exam. Initia ^s	Cite No ^t	Office ^v	Document Number ^w	Kind Code ^u	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ^x
		JP	2002-75101	A	FURUYA KINZOKU:KK	03-15-2002		*
		JP	2002-9061	A	NEC KAGOSHIMA	01-11-2002		*
		JP	2002-198352	A	MATSUSHITA ELEC.	07-12-2002		*
		JP	2002-237484	A	NEC CORPORATION	08-23-2002		*
*English language Abstract only								

Examiner Signature	Date Considered
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

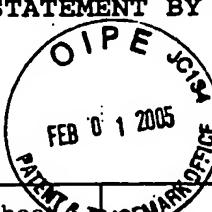
^t Unique citation designation number. ^v See kinds of U.S. Patent Documents. ^w Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ^x For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ^u Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ^y Place a check here if English translation is attached.

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		Application Number		10/791,569	
		Filing Date		3/1/04	
		First Named Inventor		Ueno	
		Group Art Unit		1742	
		Examiner Name		S. Ip	
Sheet 6	of		Attorney Docket Number		04104 CIP/HG

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Exam. Units*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

FOREIGN PATENT DOCUMENTS

Exam. Units*	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
✓		JP	2002-75101	A	FURUYA KINZOKU:KK	03-15-2002		*
✓		JP	2002-9061	A	NEC KAGOSHIMA	01-11-2002		*
✓		JP	2002-198352	A	MATSUSHITA ELEC.	07-12-2002		*
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¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

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		Filing Date	3/1/04 Concomitantly herewith		
		First Named Inventor	Takashi UENO		
		Group Art Unit	1742		
		Examiner Name	S. Ito		
Sheet	1	of	1	Attorney Docket Number	04104CIP/HG

U.S. PATENT DOCUMENTS

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Exam. Inits. ^a	Cite No. ^b	Offc. ^c	Document Number ^d	Kind Code ^e	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ^f
1		JP	6-100984	A	NIPPON STEEL CORP	04-12-1994		*
2		JP	6-256909	A	NIPPON STEEL CORP	09-13-1994		*
1		JP	2003-243325	A	MITSUBISHI MAT.	08-29-2003		*
2		JP	2000-349085	A	NEC CORP	12-15-2000		*
* English language Abstract only								
Examiner Signature		<i>S. Ito</i>			Date Considered	12/28/06		

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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT DEC 15 2005 RECEIVED PATENT AND TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE 1100 L ST., NW WASHINGTON, DC 20591-0001 TELEPHONE: (202) 707-3000 FAX: (202) 707-3000 E-MAIL: USPTO-PTAB@USPTO.GOV			Application Number	10/791,569
			Filed	March 1, 2004
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1 of 1	Attorney Docket Number	04104CIP/HG		

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Exam. Inits*	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
		DE	3734424	A1	Battelle Institut eV	04-28-1988		
		JP	63-065037	A	Furukawa Electric Co., Ltd. et al.	03-23-1988	*	
		JP	58-144557	A	Tanaka Kikinzoku Kogyo KK	08-27-1983	*	

Examiner Signature	S. Ip	Date Considered	12/28/06
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*ENGLISH-LANGUAGE ABSTRACT ENCLOSED